

FLEXIBLE IMAGING MEMBER SEAM TREATMENT ARTICLE AND PREPARATION METHOD THEREOF

Abstract of Disclosure

A flexible imaging belt seam treatment article comprising a high-temperature-resistant flexible substrate that supports a thermoplastic polymer film. The film is deposited on the flexible substrate by dissolution of a film-forming thermoplastic polymer in a carrier solvent, applying the resulting solution to the flexible substrate, and eliminating the carrier solvent. The article can then be used to treat a seam of a flexible imaging belt by placing it on the seam, heating the strip and seam, and applying pressure to the strip and seam.

Figures